AUDIOVOX CORPORATION

Model AS 9075
Owner's Manual

Remote Start
Upgrade Module

FEATURES :

- Remote Start Safety Control Switch
- Selectable Automatic Timed Start Mode (2 Or 4 Hours Selectable intervals)
- On-Board Start Relay
- On-Board Accessory Relay
- On-Board Ignition 1 Relay
- On-Board Ignition 2 Relay
- Ignition 2 Relay Selectable On or Off During Cranking
- On-Board Parking Light Relay
- Ignition 3 / Shock By-Pass / GM VAT Output (relay required)
- Tach Signal Learning Circuitry
- Two (+) and Two (-) Safety Shutdown Circuits
- Alarm By-Pass Outputs
- Selectable Steady or Flashing Parking Lights for Run Indication
- Selectable 10 or 15 Minute Run Time
- Factory Keyless Upgrade Inputs (Allows Starting From Factory Keyless Entry Unit)
- 4 Auxiliary Outputs To Allow Control Of A Factory Alarm
- Diesel Glow Plug Preheat Mode select

CAUTION!

Be certain that the vehicle is outdoors before using this or any remote vehicle starting device. A running engine produces dangerous carbon monoxide fumes which can be harmful or fatal if prolonged exposure occurs. DO NOT remote start the vehicle if the car is garaged.

The AS-9075 Remote Start Upgrade unit is designed to be added to an existing remote control keyless entry system, or remote alarm system.

Because it is an upgrade unit it can be wired to operate from any unused button(s) from your keychain transmitter. Please check with your installing dealer for which transmitter button is connected to your remote start unit and, if you require a single, double, or sequential press of the button(s) to operate your AS-9075.

SAFETY (Red Handled) CONTROL SWITCH

The control switch allows you to temporarily disable the remote starting function of your AS-9075. To disable the unit, move the red handled control switch to the off position.

The control switch also allows you to select between automatic 2 hour start up or 4 hour start up when using the automatic start up timer mode. The factory preset start up time for this mode is every 4 hours. To select between 2 or 4 hour start up timer:

1. Begin with the control switch in the on position
2. Turn the ignition switch on then off
3. Within 10 seconds, move the control switch off, on, off, on (2 switch cycles) to select a 2 hour start timer. After 10 seconds expire, the parking lights will flash 2 times confirming that the two hour start cycle is set. Or, within 10 seconds move the control switch off, on, off, on, off, on, off, on (4 switch cycles) to select a 4 hour start timer. The parking lights will flash 4 times confirming that the 4 hour start timer is set.

REMOTE STARTING THE VEHICLE

The AS-9075 WILL NOT start the vehicle if any one of the following conditions exists:

1. The Vehicle Hood Is Opened.
2. The Gear Selector Is In Any Gear Other Then Park.
3. The Brake Is Depressed.
4. The Safety Control Switch Is In The Off Position.

CAUTION! Be certain that the vehicle is outdoors before using this or any remote vehicle starting device. A running engine produces dangerous carbon monoxide fumes which can be harmful or fatal if prolonged exposure occurs. DO NOT remote start the vehicle if the car is garaged.

To Remote Start The Vehicle:

Press and release the proper button or combination of buttons on your keychain transmitter to activate the remote start system. The vehicle will start and remain running for the pre-programmed 10 or 15 minutes. As a visual indication, the parking lights will flash or turn on dependent on the programming set up by your installation center.

When you arrive at your vehicle, unlock the vehicle by pressing and releasing the unlock button of your keychain transmitter or by use of the vehicle key. Enter the vehicle and turn the ignition key to the on position.

CAUTION! Do not turn the key to the start position. This will cause the starter motor to engage with the already running engine which could result in damage. Step on the brake pedal to disengage the remote start unit. The vehicle will continue to run on it's own power.

NOTE: The engine will stop running before the expiration of the pre-programmed run timer if you complete any of the following:

1. Pressing the proper button or buttons of your keychain transmitter while running under control of the remote start system will turn the vehicle off.
2. Depress the brake pedal.
3. Open the hood.
4. Move the red handled control switch to the off position.
5. Race the engine to above 4000 RPM.

OPERATING ON AUTOMATIC START UP TIMER MODE

The AS-9075 has the ability to automatically start the vehicle every 2 or 4 hours over a 48 hour period. This feature is especially useful in cold climates where the only means to keep the engine and engine fluids warm is to periodically start the engine.

CAUTION! Be certain that the vehicle is outdoors before using this or any remote vehicle starting device. A running engine produces dangerous carbon monoxide fumes which can be harmful or fatal if prolonged exposure occurs. DO NOT remote start the vehicle if the car is garaged.

TO BEGIN THE AUTOMATIC START UP TIMER

1. Turn the ignition key on then off.
2. Within 10 seconds, activate the RF start command two times.

The parking lights will flash 4 times indicating the timed start mode is activated.

The vehicle, on a 2 or 4 hour interval basis, will automatically start, run for the pre-programmed time (10 of 15 minutes), and then shut off. This will continue for 48 hours.

NOTE: The automatic start up timer can also be initiated from the keychain transmitter. To do this:

1. Start the vehicle using the keychain transmitter by pressing and releasing the remote start transmitter button'(s).
2. Shut off the vehicle using the keychain transmitter by pressing and releasing the remote start transmitter button'(s).
3. Within 10 seconds of step 2, activate the RF start command two times.

The parking lights will flash 4 times indicating the timed start mode is activated.

CANCELING THE AUTOMATIC START UP TIMER

To cancel the automatic start up timer do one of the following;

1. Start the vehicle manually with the use of the ignition key and depress the brake pedal.
2. Remote start the vehicle using your keychain RF transmitter.

And then

3. Shut off the vehicle using the keychain RF transmitter.

FUNCTION SETTING CHART

To be completed by installer

Lights	Steady	Pulse
Run Time	10 Min.	15 Min.

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